





Darian Lee

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EDUCATION

University of New South Wales | Jun 2021 - Present

Bachelor of Computer Science
Weighted Average Mark: 75.3%

University of New South Wales Global | May 2020 - May 2021

Diploma in Computer Science
Weighted Average Mark: 74.7%
Awarded the UNSW Global Diploma Scholarship in 2020 and 2021

EXPERIENCE

UNSW Computer Science and Engineering Society (CSesoc) Project Lead

Dec 2021 - Present

- Managed the society's [Jobs and Opportunities Board](#) which helps facilitate various companies in posting and promoting available job opportunities which has attracted over a 1000 unique users and 37 registered companies.
- Led a subcommittee of 3 members and oversaw the redesign of both the frontend and execution of additional new features using TypeScript, Vue.js and an Agile workflow.

UNSW ASEAN Society IT Associate

June 2021 - Present

- Redesigned and implemented the frontend for the "Partners" and "Our Team" page in the society's 2021 flagship event's [website](#) for which I was awarded the President's Choice Award in September 2021.
- Collaborated virtually with a team of 50 members to organise the UNSW ASEAN Conference, a large scale 2-day online conference which attracted over 2000 participants from multiple countries.
- Moderated and managed the livestream of the conference using OBS on Youtube and Vimeo.

SKILLS

Programming Languages: Python, C, C++, HTML, CSS, Javascript, TypeScript, Vue.js, React.js

Technical Skills: Git, Github, Figma, Jira, Confluence, Docker, Firebase, VirtualBox

Languages: Proficient English and Conversational Malay

PROJECTS

Lurk For Work

Feb 2022 - Mar 2022

- A platform for future job seekers to look for opportunity. Programmed in vanilla Javascript, the frontend for this website highlights the ability to edit, post and delete jobs; comment on posts and look at other user's profiles through DOM manipulation. It also features advanced pagination capabilities through infinite scrolling and a UI which resizes responsively to different device's viewport. Made as part of a university assignment.

Asteroids

Dec 2021

- A [command-line program](#) simulating a simplified version of the popular arcade game – Asteroids. The objective of the game is to fire lasers from a spacecraft in order to destroy the incoming asteroids located on the map before it reaches the edge.
- Built using C++, the game contains the following features: 3 preset game modes of increasing difficulty which randomly preloads the map; ability to customise the game to the player's liking (custom game mode); asteroids may contain TNT which can destroy nearby asteroids if triggered and the map can be rotated once per game to the player's advantage.

Portfolio Website

Sep 2021 - Dec 2021

- A static [website](#) featuring multiple pages and the ability to resize responsively depending on the aspect ratio of the current screen.
- Built using React.js and deployed using Heroku while utilising a Cron Job to maintain site's uptime.

UNSW Streams

Sep 2021 - Nov 2021

- A collaborative communications platform intended to facilitate teaching and studies during the COVID-19 pandemic.
- Built using Python, Flask and using a RESTful API, the application features the ability to create channels/dms, get notifications, tag other users, summon a multipurpose bot in channels and perform administrative privileges such as removing messages and users. The application's data is also able to persist and can handle concurrent sessions.
- Collaborated with 5 developers as part of a university assignment while following Agile practices such as version control, standups and issue tracking using Jira.